

for developing and fixing the pictures, when it is ready for use in an exhibiting apparatus.

What I claim is—

1. An apparatus for effecting by photography a representation, suitable for reproduction, of a scene including a moving object or objects, comprising a means for intermittently projecting at such rapid rate as to result in persistence of vision images of successive positions of the object or objects in motion, as observed from a fixed and single point of view, a sensitized tape-like film, and a means for so moving the film as to cause the successive images to be received thereon separately and in a single-line sequence.

2. An apparatus for taking photographs suitable for the exhibition of objects in motion, having in combination a single camera, and means for passing a sensitized tape-film at a high rate of speed across the lens of the camera and for exposing successive portions of the film in rapid succession, substantially as set forth.

3. An apparatus for taking photographs suitable for the exhibition of objects in motion, having in combination a single camera, and means for passing a sensitized tape-film across the lens of the camera at a high rate of speed and with an intermittent motion, and for exposing successive portions of the film during the periods of rest, substantially as set forth.

4. An apparatus for taking photographs

suitable for the exhibition of objects in motion, having in combination a single camera, and means for passing a sensitized tape-film across the lens at a high rate of speed and with an intermittent motion, and for exposing successive portions of the film during the periods of rest, the periods of rest being greater than the periods of motion, substantially as set forth.

5. An unbroken transparent or translucent tape-like photographic film having thereon equidistant photographs of successive positions of an object in motion, all taken from the same point of view, such photographs being arranged in a continuous straight-line sequence, unlimited in number save by the length of the film, substantially as described.

6. An unbroken transparent or translucent tape-like photographic film provided with perforated edges and having thereon equidistant photographs of successive positions of an object in motion, all taken from the same point of view, such photographs being arranged in a continuous straight-line sequence, unlimited in number save by the length of the film, substantially as described.

This specification signed and witnessed this 31st day of July, 1891.

THOS. A. EDISON.

Witnesses:

JOHN F. RANDOLPH,  
FREDERICK OTT.